

Programming Languages Chapter 13 Discovering Computers

1. What is a third generation programming language?

A type of programming language that lets the programmer write the instructions that tell the computer what to accomplish and how to accomplish it using English-likewords to write the instructions.

2. Give three examples of third generation languages?

FORTAN, ALGOL, BASIC

3. What generation language is assembly?

Assembly is a second generation language.

4. What is object oriented programming?

Programming language used to implement an object-oriented design.

5. Define three object oriented programming languages:

Java - developed by Microsystems

C++ - developed by Bell Laboratories

C# (c-sharp) – based on C++, developed by Anders Hejlsberg at Microsoft

Page 696 Ethics and Issues: Read Is Beta Testing out of Hand?

What is Beta Testing? Would you participate in beta testing software on your pc? Why or why not? Are Software manufacturers being honest about their intentions in their beta testing? If not, in what way? Is it reasonable for software manufacturers to beta test their software for the general public? If so, for how long?

Beta testing is when software manufactures use a select group to test their next version of their software before it is released. I would like to participate in my pc's testing because it would be helpful to know the software before committing it to my computer. Also software manufactures are as honest as need be so that when the public beta test it they know what to do and if liked they'll buy the final version.